

THE UNITED STATES PATENT AND TRADEMARK OFFICE

United States Serial No. : Not Yet Assigned
International Application No. : PCT/GB00/02665
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Inventor(s) : Pankaj Vadgama et al.
Title : POLYMERIC COMPOSITIONS AND
SENSOR DEVICES

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Our File No. 0380-P02783US0

Assistant Commissioner
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PRELIMINARY AMENDMENT

Dear Sir:

Before calculation of the filing fee, please amend, as follows, claims of the above-identified patent application:

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3. (Amended) Sensor device as claimed in Claim 1 wherein the impermeable polymer and the PVP are mixed intimately.
 4. (Amended) Sensor device as claimed in Claim 1 wherein the poly-vinylpyridine is derived from a compound containing a pyridine nucleus and a vinyl substituent.
 5. (Amended) Sensor device as claimed in Claim 1 wherein the proportion of the poly-vinylpyridine is in the range 20 to 80%, (calculated on the total composition) by weight.
 6. (Amended) Sensor device as claimed in Claim 1 wherein the thickness of the membrane is in the range 1 to 50 μm .
 7. (Amended) Sensor device as claimed in Claim 1 wherein the